# The DX Bulletin

• *America's Oldest Weekly Amateur Radio Publication* •

**Issue 344 July 11, 1986**

### IARU HF Championship

This contest, previously known as IARU Radiosport, runs 1200Z July 12-1200Z July 13. Headquarters stations of IARU societies count as additional multipliers. Some of such stations expected to be on for the contest include:

| | | | |
|---|---|---|---|
| BY1PK | DFØAFZ | GB3RS | HI6ØRCD |
| HLØHQ | HR2RCH | JA3RL | LZ1R |
| OE1XHQ | OH7C | SP5PZK | W1AW |

YOØA and 4M5A.

### DXpedition News

**Seychelles - S7** Benny OZ8BV will operate from the Seychelles July 6-26, primarily on SSB. He has requested the callsign S78BV. QSL via OZ3FC, Finn Christoffersen, Saxogade 12, DK-4180 Soroe, Denmark. Sunrise 0330Z, sunset 1615Z.

**Monaco - 3A** Alex PA3DZN will be /3A July 14-28. He prefers CW 5 kHz up, and SSB on 28510, 21219, 14210. QSL home call. (Tnx DXPress)

**Market Reef - OJØ** K8MFO/OHØ says OHØMD/OJØ will fire up on schedule July 8.

### Followup

• **Mt. Athos - SV/A** Page 1 of the July 1 issue of The Wall Street Journal features a fascinating article about Mt. Athos. More than a thousand younger monks have joined the monastery in recent years, and they have introduced such trappings of modern life as electricity and radios. Can a resident amateur be far behind?

• **Thailand - HS** The HS4AMS station previously identified as George Collins VE3FXT was not, in fact, Collins. He's HS4AMI. HS4AMS is George Wood, the Thai correspondent for the Far East Broadcasting Co. Tnx K3ZO.

• **3C DX** Several TDXB readers guessed wrong on the location of the 3C prefix 20 years ago. It was not Equatorial Guinea but Canada, celebrating its tricentennial. My first DX QSO was on 80 meters at mid-afternoon, reaching all the way from Rochester, NY, across Lake Ontario to Toronto.

### The Sir Walter Raleigh Cruise

More information on Henderson Island and future points of GBØSWR: The ship is on an extended youth training mission (not the British Navy), and will stop at many places throughout the Pacific. During the short stops, the trainees build homes, run medical checks, etc. "An international version of helping someone across the street." Next stop South Cooks ZK1. VR6HIJL was John Layton **G4AAL** (not G4ALL). Wait a couple of months for John's return to the UK before QSLing via home call.

### Band Country Totals - Current

| Call | 160 | 80 | 40 | 20 | 15 | 10 | Total |
|---|---|---|---|---|---|---|---|
| N4KG | 160 | 269 | 293 | 313 | 302 | 294 | 1631 |
| OH1XX | 147 | 284 | 290 | 312 | 308 | 285 | 1626 |
| OH2BU | 65 | 252 | 277 | 313 | 301 | 280 | 1488 |
| OH3SR | 49 | 227 | 275 | 315 | 310 | 292 | 1462 |
| OH3YI | | 266 | 278 | 316 | 312 | 289 | 1461 |
| W1JR | 135 | 208 | 254 | 315 | 272 | 255 | 1439 |
| W3AP | 143 | 194 | 248 | 314 | 285 | 251 | 1435 |
| G4DYO | 61 | 175 | 223 | 308 | 300 | 282 | 1349 |
| OH8SR | | 172 | 277 | 313 | 307 | 275 | 1344 |
| W8UVZ | 102 | 187 | 273 | 293 | 260 | 219 | 1334 |
| W1AX | 98 | 179 | 250 | 314 | 261 | 229 | 1331 |
| N4AH | 30 | 191 | 230 | 311 | 240 | 226 | 1228 |
| K1MEM | 165 | 223 | 268 | 307 | 289 | 260 | 1182 |
| K2PK | 42 | 120 | 153 | 231 | 184 | 144 | 919 |

### Band Country Totals - All-Time

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| K2FL | 89 | 250 | 295 | 342 | 317 | 311 | 1708 |
| N4KG | 160 | 275 | 302 | 328 | 315 | 300 | 1680 |
| OH2BU | 65 | 256 | 281 | 327 | 308 | 283 | 1520 |
| OH3YI | | 270 | 282 | 337 | 326 | 296 | 1505 |
| W1AX | 98 | 188 | 268 | 362 | 280 | 239 | 1435 |
| G4DYO | 61 | 175 | 223 | 312 | 303 | 285 | 1359 |
| W8UVZ | 102 | 189 | 275 | 297 | 264 | 221 | 1348 |
| W6GO | 21 | 180 | 219 | 305 | 271 | 255 | 1252 |

### Islands On The Air

- o **Ile Planier EU-95** F5TV/p July 3-31
- o **Ile aux Chevaux EU-48** F6BNQ July 25-26
- o **Sanguinaires - EU-104** TKØKP July 12-14

—— **Chod Harris VP2ML Editor**

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# PROPAGATION

**Forecast and Historical Data**

| Day July | Forecast | 27 Days Before Date | Flux | A | K | 54 Days Before Date | Flux | A | K |
|---|---|---|---|---|---|---|---|---|---|
| 11 | High Nor | 6/14 | 70 | 08/10 | 2 | 5/18 | 77 | 10/12 | 3 |
| 12 | High Nor | 6/15 | 69 | 10/10 | 2 | 5/19 | 77 | 13/20 | 3 |
| 13 | High Nor | 6/16 | 69 | 05/09 | 1 | 5/20 | 78 | 08/09 | 3 |
| 14 | High Nor | 6/17 | 69 | 08/13 | 2 | 5/21 | 77 | 10/13 | 3 |
| 15 | High Nor | 6/18 | 68 | 08/12 | 1 | 5/22 | 77 | 05/09 | 2 |
| 16 | High Nor | 6/19 | 67 | 02/09 | 1 | 5/23 | 77 | 09/13 | 2 |
| 17 | High Nor | 6/20 | 67 | 06/09 | 0 | 5/24 | 78 | 08/11 | 2 |
| 18 | High Nor | 6/21 | 67 | 09/12 | 1 | 5/25 | 79 | 12/22 | 2 |
| 19 | High Nor | 6/22 | 68 | 08/11 | 2 | 5/26 | 75 | 09/15 | 2 |
| 20 | High Nor | 6/23 | 67 | 08/08 | 1 | 5/27 | 73 | 08/11 | 2 |
| 21 | High Nor | 6/24 | 66 | 10/11 | 2 | 5/28 | 72 | 05/07 | 2 |

Thanks N4XX and KH6BZF

**Propagation Watch**

Remember those weeks of good conditions back in May? We paid for that propagation during the last two weeks of June, when solar flux figures dived to the minimum 66 and stayed there for more than a week straight. Low absorption levels don't provide much DXcitement without even a little burp of solar activity. The 54-anniversary of the good propagation in May is swinging around again; perhaps we'll have some slightly better 20-meter conditions. N4XX thinks so (see above).

**Shortly Noted**

- **Turkey** YM3KA was a DXpedition to Turkey at the beginning of July. QSL via DJ0UJ.
- **Mexico** 6F1L was a special call for the World Cup soccer matches. QSL via WA3HUP.
- **UK** GB60C is part of the city of Birmingham's attempt to host the 1992 Olympics. Special cards featuring various Olympic events are available. Next operation July 18-19 (Tnx DXNS).
- **Minami Torishima - JD** 7J1ACH is now active around 14030. He'll be there for a year.
- **Bahrain - A9** A92BE frequents 14190 around 2300Z.
- **Andorra - 3C** A host of Andorran stations have been active recently, including C30C (see Bandpass).
- **Ceuta and Melilla - EA9** EA9IB showed up on 14201 at 2200-0100Z.
- **Central African Republic -TL** TL8BO 14159 at 2215.
- **Franz Josef Land** UV100 is making sure no active DXer needs this one on either CW or SSB.
- **Chatham Islands - ZL7** ZL7BKM has been worked on 7182 at 0530Z. Also try the Brown Sugar Net.

**Pagalu - 3C0A**

DXers everywhere are upset over this operation, calling it the worst since the St. Peter and Paul Rocks trip of a few years ago. Complaints center on the apparent inability of the SSB operator to handle pileups, and hence much list operation; no repeating of the DX station's full callsign; and too fast CW. We'll hear more about this one.

# CALENDAR

**Issue 344 July 11, 1986**

(Changes in **boldface** for easy spotting)

| | |
|---|---|
| Andorra - C3Ø | C3ØBBP, CYA Now-July 16 |
| **Bahrain - A9** | **A92BE 1419Ø 22ØØZ** |
| Brunei - V85 | V85HG 14197 12-14ØØZ |
| China - BY | BY4RB from June 22 I34Ø |
| Convention | Seattle July 25-27 |
| Corsica - TK | HB9TL/TK July 9-Aug. 7 |
| Cyprus Bases | ZC4MR 14Ø3Ø 223ØZ |
| Faroes - OY | LA4LN July 25-28 I343 |
| Fr Josef Land | UV1OO very active on 2Ø |
| Greenland - OX | OX3GH 142ØØ 22-Ø1Z |
| Hungary - HA | Now on 16Ø! HG5A and more |
| Iceland - TF | LA4LN July 1Ø-24 I343 |
| Karen State -1Z | 1Z9A 13-16ØØZ 14227 |
| Kure - KH7 | KH6JEB/KH7 until July 12 |
| Kuwait - 9K | 9K2DZ 14195 23ØØZ |
| Lebanon - OD | Many stations 21-23ØØZ |
| Macquarie -VKØ | VKØSJ in Brown Sugar Net |
| Malta - 9H | 9H3DX by DF2UU Jul. 11-31 |
| Market Reef OJØ | OHØMD/OJØ July 8-15 I339 |
| **Minami Tori. JD** | **7J1ACH 14Ø3Ø** |
| Monoco - 3A | DF8AN/3A July 14-31 I342 |
| | **PA3DZN/3A Jul 14-28 I344** |
| Montserrat VP2M | /VP2Ms July 9-15 I341 |
| Morocco - CN | CN8EA 1423Ø 21-22ØØZ |
| Nepal - 9N | 9N1MM 142Ø8 Ø1ØØ |
| **Nigeria - 5N** | **OE5SYM/5N3 1418Ø 23ØØZ** |
| N. Caledonia FK | Special FK25 prefix soon |
| **Pakistan - AP** | **AP2SQ 14195 Ø2ØØZ** |
| Qatar - A71 | A71BK 14178, 14225 23-Ø1Z |
| St Pierre - FP | K1RH July 11-22 |
| **Seychelles - S7** | **S78BV Now-July 26 I344** |
| Solomons - H44 | H44JA 7Ø8Ø and CW I343 |
| South Cooks -ZK | ZK1XV and G4AAL now |
| Svalbard - JW | JWØA 2Øcw 14ØØ + 2Ø3ØZ |
| Syria - YK | **OE5JTL/YK 14164 Ø4ØØZ** |
| Tahiti - FO | FOØFB July 7-Aug. 11 I339 |
| Taiwan - BV | BV2B 14Ø2Ø, 1421Ø 12-13ØØZ |
| | BV2DA 14Ø21 at 11-13ØØZ |
| Thailand - HS | HSØC July 27-Aug 3 I342 |
| | **also HSØA in SEANET Cont** |
| Vienna - 4U1VIC | 14Ø25-3Ø 113Ø-12ØØZ |
| Wake Is. - KH9 | NH6FU/KH9 143Ø9 Ø33ØZ |
| W. Samoa - 5W | Try Brown Sugar Net |

**Contests**

IARU HF (nee Radiosport) July 12-13
SEANET CW July 19-2Ø
Armadillo Run/County Hunters CW July 26-27
Venezuelan CW July 26-27

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# BANDPASS

**Reports Wanted, Especially RTTY, 30 meters**

| RTTY | | | | |
|---|---|---|---|---|
| 4X6KT | 14095 | 1850 | 21 | RI |
| 7J1AAE P | 14103 | 1215 | 2 | ND |
| 9V1WR | 14093 | 1300 | 25 | ND |
| CE0ZIJ | 14092 | 0255 | 30 | ND |
| EA8AJS | 14095 | 0228 | 22 | RI |
| HC5KA | 14091 | 0233 | 22 | RI |
| HI8MJS | 14091 | 0020 | 27 | ND |
| JA3MQY P | 14103 | 1437 | 2 | ND |
| JJ1FXD P | 14103 | 1200 | 2 | ND |
| LU8DSS | 14080 | 0220 | 24 | OH |
| OD5NG | 14080 | 0230 | 25 | OH |
| ON7EU | 14096 | 1906 | 21 | RI |
| PJ2MI P | 14103 | 1436 | 2 | ND |
| SV1VV | 14095 | 1849 | 21 | RI |
| TU2JJ | 14085 | 2111 | 28 | OH |
| VK9NS | 14092 | 0410 | 29 | OH |
| VU2UGI | 14092 | 0001 | 21 | RI |
| ZD8KM | 14100 | 2321 | 27 | CA |
| ZK1CT | 14081 | 0404 | 1 | CA |

| 80 MTRS | | | | |
|---|---|---|---|---|
| 3C0A | 3795 | 0330 | 28 | MA |
| 3C0A | 3795 | 0338 | 2 | MA |
| 4Z4MJ | 3798 | 0115 | 26 | NH |
| 5K1LR | 3792 | 0316 | 1 | MA |
| 9M2PV | 3795 | 1302 | 3 | CA |
| AZ1ARU | 3791 | 0310 | 25 | MA |
| C30C | 3795 | 0212 | 2 | MA |
| CE3ESS | 3783 | 0409 | 3 | CA |
| CE6GEO | 3797 | 0640 | 22 | MA |
| CU8ARA | 3799 | 0450 | 25 | MA |
| FM5CD | 3791 | 0648 | 22 | MA |
| YB0WR | 3791 | 1301 | 3 | CA |
| ZL7BKM | 3802 | 0530 | 2 | CA |

| 40 MTRS | | | | |
|---|---|---|---|---|
| 3C0A | 7055 | 0450 | 2 | CA |
| 3C0A | 7050 | 0118 | 26 | NH |
| 8R1J | 7006 | 1010 | 24 | FL |
| 9H1BB | 7002 | 0550 | 22 | MA |
| 9J2BO | 7007 | 0450 | 1 | MA |
| 9J2BO | 7008 | 0456 | 22 | MA |
| C30BBC | 7017 | 0400 | 22 | MA |
| CE0ZIJ | 7015 | 0435 | 28 | MA |
| CM4QA | 7004 | 0150 | 25 | FL |
| CP6IB | 7010 | 0123 | 25 | FL |
| CU8ARA | 7012 | 0325 | 25 | MA |
| FO0MIR | 7004 | 0800 | 24 | MI |
| FO0MIR | 7008 | 0725 | 22 | MA |
| FO8DF | 7012 | 0730 | 22 | MA |
| FR4ZD | 7009 | 0355 | 28 | MA |
| FT8YA | 7007 | 0559 | 21 | CA |
| HK0BKX | 7010 | 0435 | 27 | IL |
| HK1QQ | 7008 | 0429 | 30 | MT |
| HL9EP | 7003 | 1216 | 6 | CA |
| OH0AM | 7005 | 0330 | 26 | MI |
| PZ1DV | 7004 | 0658 | 21 | CA |
| RB5WW | 7027 | 0200 | 22 | PA |
| SP9DLY | 7028 | 0130 | 22 | PA |
| SV1BZ | 7006 | 0322 | 25 | MA |
| UQ2HO | 7004 | 0120 | 25 | FL |
| VK6CI | 7007 | 1239 | 3 | CA |
| VK6HD | 7045 | 2325 | 27 | MA |
| VK6HQ | 7004 | 1238 | 1 | CA |
| VK7VV | 7005 | 1156 | 6 | CA |
| WH6ACS | 7029 | 1012 | 24 | FL |
| YB0AV | 7009 | 1248 | 3 | CA |
| YS1RRD | 7064 | 0640 | 28 | MA |
| YU4ELJ | 7026 | 0100 | 22 | PA |
| ZF2AH | 7002 | 0334 | 3 | CA |
| ZL7BKM | 7182 | 0534 | 2 | CA |
| ZS6BPJ | 7007 | 0157 | 21 | OH |

| 30 MTRS | | | | |
|---|---|---|---|---|
| 7X2AX | 10103 | 2050 | 2 | NH |
| CU2AR | 10105 | 0953 | 3 | ME |
| CU2AR | 10103 | 1026 | 3 | NH |
| FD1JKK | 10101 | 2117 | 2 | NH |
| HK4CZE | 10102 | 0102 | 30 | NH |
| KH6IJS | 10104 | 1138 | 20 | MI |
| KP2/K5HK | 10103 | 1018 | 27 | NH |
| OA4IU | 10102 | 0127 | 16 | MI |
| OE1HAB | 10106 | 2305 | 14 | ME |
| OY1R | 10103 | 2052 | 2 | NH |
| OY1R | 10101 | 0840 | 24 | ME |
| SMONTE | 10101 | 2322 | 16 | MI |
| TI2LK | 10107 | 1351 | 15 | MI |
| TK5VN | 10104 | 2100 | 2 | NH |
| YV1BVJ | 10101 | 1106 | 1 | NH |
| ZL1AXM | 10105 | 1137 | 1 | NH |

| 20 MTRS | | | | |
|---|---|---|---|---|
| 3C0A | 14032 | 2146 | 24 | MT |
| 3D2QU | 14024 | 0530 | 3 | CA |
| 3X4ADC | 14206 | 2145 | 21 | PA |
| 4S0AA | 14166 | 1522 | 21 | CA |
| 4U/ VE2PAB | 14163 | 2306 | 16 | CT |
| 4U1ITU | 14028 | 0053 | 24 | FL |
| 4U1UN | 14022 | 2110 | 29 | FL |
| 4X1HQ | 14200 | 1810 | 22 | CT |
| 4X6TT | 14236 | 2300 | 23 | PA |
| 5B4EH | 14006 | 2359 | 25 | MA |
| 5N3/ OE5SYM | 14179 | 2311 | 30 | MA |
| 5N3/ OE5SYM | 14186 | 2330 | 18 | PA |
| 5N4JCN | 14012 | 2044 | 25 | MI |
| 5W1DZ | 14309 | 0200 | 21 | PA |
| 6F1L | 14194 | 1846 | 29 | NH |
| 6Y5/ G4OSY | 14008 | 2145 | 26 | FL |
| 7J1ACH | 14030 | 1309 | 27 | MI |
| 7J1ACH | 14027 | 0721 | 22 | CA |
| 7X2HA | 14004 | 2330 | 22 | MI |
| 7X2VMK | 14191 | 2145 | 25 | CT |
| 8R1RBF | 14164 | 0200 | 27 | OH |
| 8R1RBF | 14151 | 0231 | 28 | IL |
| 9H4R | 14003 | 2151 | 23 | FL |
| 9M2HB | 14227 | 1430 | 1 | MT |
| 9M2QC | 14019 | 1314 | 30 | MT |
| 9N1MM | 14191 | 1507 | 21 | CA |
| 9U5JB | 14177 | 1748 | 22 | CT |
| 9V1TL | 14220 | 0700 | 3 | CA |
| 9X5SL | 14008 | 2205 | 1 | MA |
| A92BE | 14190 | 2319 | 25 | CT |
| A92BE | 14221 | 2203 | 25 | NH |
| A92EM | 14188 | 2130 | 24 | PA |
| AP2SQ | 14190 | 0230 | 24 | MI |
| AZ1ARU30 | 14013 | 2125 | 25 | MA |
| BV2B | 14201 | 1345 | 16 | RI |
| BV2DA | 14006 | 1320 | 25 | MT |
| BY1QH | 14227 | 1431 | 1 | MT |
| C30BBK | 14004 | 2250 | 22 | MI |
| C30C | 14197 | 2138 | 2 | WV |
| C30C | 14195 | 2305 | 1 | MA |
| C30CYA | 14205 | 2141 | 29 | NH |
| C31SD | 14025 | 2230 | 24 | IL |
| C6A/ KG6GJ | 14030 | 2120 | 3 | WV |
| CE0ERY | 14192 | 0148 | 3 | WV |
| CE0ERY | 14192 | 0143 | 1 | CA |
| CE2JHE | 14045 | 2303 | 24 | FL |
| CN8EA | 14193 | 2355 | 23 | PA |
| CN8LA | 14230 | 2236 | 24 | NH |
| CP1GP | 14201 | 0156 | 1 | MT |
| CU2QN | 14020 | 2209 | 24 | FL |
| EA6/G6ZY | 14025 | 2222 | 24 | IL |
| EA9IB | 14201 | 2251 | 25 | IL |
| EA9IB | 14201 | 0047 | 26 | CA |
| EK9AD | 14198 | 0031 | 2 | MT |
| EL2AY | 14235 | 2058 | 23 | PA |
| FK8FF | 14030 | 0410 | 25 | MA |
| FK8FF | 14209 | 0408 | 22 | CA |
| FK8FI | 14181 | 0440 | 25 | MT |
| FR5DX | 14196 | 1425 | 21 | CA |
| FV6NDX | 14219 | 2057 | 2 | WV |
| FY5GG | 14017 | 2356 | 29 | FL |
| GB0SWR | 14028 | 1800 | 1 | CA |
| GD5UG | 14033 | 2125 | 26 | CA |
| GI4RXM | 14230 | 0012 | 23 | CT |
| HC2BL | 14025 | 0143 | 30 | MI |
| HI0JR | 14204 | 2348 | 23 | CA |
| HI60RCD | 14016 | 0135 | 30 | FL |
| HP1AC | 14018 | 2347 | 27 | FL |
| HS0A | 14185 | 1449 | 21 | CA |
| IL3/ IK2DMZ | 14022 | 2115 | 20 | MI |
| IS0ZFL | 14021 | 2142 | 24 | FL |
| J73DF | 14009 | 0215 | 1 | MI |
| JW0A | 14022 | 1501 | 30 | CA |
| JW0A | 14004 | 0152 | 26 | PA |
| JY5CH | 14179 | 0125 | 24 | OH |
| KC6HA | 14309 | 0340 | 25 | PA |
| KC6IN | 14204 | 2258 | 4 | CA |
| KC6JA | 14309 | 0400 | 21 | PA |
| KG4NN | 14009 | 0055 | 28 | FL |
| KG4XO | 14030 | 2350 | 2 | WA |
| KH2/KS0C | 14179 | 1202 | 2 | WV |
| KH6IJ | 14164 | 0256 | 2 | CA |
| KH7/ KH6JEB | 14218 | 1800 | 1 | MT |
| KH7/ KH6JEB | 14309 | 0340 | 25 | PA |
| KH7/ KH6JEB | 14187 | 0236 | 2 | CA |
| KX6/KR7Q | 14232 | 1235 | 15 | CT |
| KX6/KR7Q | 14025 | 1300 | 12 | MT |
| KX6AX | 14205 | 1227 | 15 | CT |
| LZ2KPK | 14008 | 0143 | 24 | MI |
| LZ92S | 14025 | 1922 | 4 | CA |
| OH0/ W6EUF | 14025 | 1917 | 29 | FL |
| OH0AM | 14027 | 0500 | 26 | MT |
| OX3BA | 14221 | 0129 | 2 | CA |
| OX3UD | 14040 | 0515 | 26 | MT |
| OX3XB | 14012 | 2358 | 1 | MT |
| OY/ LA9SEA | 14200 | 1220 | 28 | OH |
| SV1KU | 14025 | 2338 | 27 | FL |
| SV3/ DF9PR | 14005 | 1620 | 22 | PA |
| SV5/ SV0CJ | 14005 | 2220 | 22 | PA |
| SV5/ SV0DH | 14189 | 2148 | 2 | WV |
| SX1MBA | 14036 | 2110 | 2 | WV |
| T30AC | 14309 | 0415 | 21 | PA |
| T77C | 14025 | 2300 | 25 | ND |
| TA1A | 14026 | 2254 | 26 | FL |
| TA2G | 14196 | 2155 | 21 | PA |
| TI2FU | 14171 | 0131 | 2 | CA |
| TL8BO | 14159 | 2215 | 2 | WV |
| TP2CE | 14026 | 1216 | 28 | FL |
| TP2CE | 14022 | 2215 | 27 | MA |
| TU2MY | 14231 | 2334 | 29 | MT |
| UA2FX | 14012 | 2201 | 25 | FL |
| UA9YI | 14195 | 1337 | 5 | CA |
| UB0YW | 14021 | 2119 | 28 | FL |
| UD6DJ | 14186 | 1942 | 20 | RI |
| UF6FDR | 14011 | 2101 | 28 | FL |
| UF6FJ | 14021 | 0255 | 24 | MI |
| UG7GWL | 14202 | 2144 | 21 | RI |
| UG7GWL | 14019 | 1333 | 24 | MI |
| UH8BZ | 14026 | 0213 | 25 | FL |
| UI8OAB | 14012 | 0116 | 25 | MI |
| UJ8JCQ | 14022 | 0145 | 26 | PA |
| UM9MWE | 14024 | 0142 | 3 | WV |
| UO4OXV | 14215 | 2340 | 25 | MA |
| UO5OIA | 14018 | 2223 | 26 | FL |
| UV100 | 14005 | 0102 | 25 | MI |
| UV100 | 14177 | 2336 | 24 | NH |
| UV100 | 14012 | 0136 | 2 | MI |
| UV100 | 14013 | 0055 | 26 | FL |
| UV100 | 14215 | 0115 | 24 | MA |
| UV100 | 14008 | 2330 | 23 | MA |
| UZ0AXX | 14190 | 0249 | 21 | RI |
| UZ0BWA | 14010 | 0304 | 24 | MI |
| UZ9OWD | 14199 | 2338 | 20 | RI |
| V3LJS | 14223 | 2310 | 22 | PA |
| V44KQ | 14199 | 0200 | 27 | OH |
| V44KQ | 14224 | 0050 | 24 | CA |
| V85IR | 14189 | 1245 | 1 | WV |
| V85RM | 14201 | 1243 | 1 | WV |
| V85SB | 14179 | 1241 | 1 | WV |
| VC7100 | 14215 | 2238 | 30 | MT |
| VE8DX | 14190 | 1232 | 28 | NH |
| VE8GD | 14029 | 2355 | 2 | WV |
| VK9NL | 14004 | 0355 | 26 | MT |
| VP2MO | 14267 | 0109 | 24 | VT |
| VP9DR | 14024 | 2325 | 25 | MA |
| VR6NP | 14198 | 0240 | 26 | PA |
| VS6/K7SP | 14170 | 1445 | 22 | CA |
| VS6DT | 14009 | 1238 | 2 | WV |
| XP1AB | 14202 | 2154 | 22 | CT |
| YB0EBS | 14032 | 1441 | 30 | MT |
| YB3DVT | 14016 | 1320 | 25 | MI |
| YK/ OE5JTL | 14164 | 0420 | 21 | MA |
| YK/ OE5JTL | 14164 | 0413 | 22 | CA |
| YM3KA | 14159 | 2338 | 2 | WV |
| YN3CC | 14024 | 2254 | 26 | CA |
| YN8RC | 14033 | 1215 | 28 | FL |
| ZC4MR | 14030 | 2231 | 23 | IL |
| ZK1XV | 14187 | 0258 | 2 | CA |
| ZK1XV | 14235 | 0342 | 26 | IL |
| ZL7AA | 14168 | 0400 | 26 | MT |
| ZP5CA | 14010 | 2159 | 23 | FL |
| ZP5XDW | 14010 | 2321 | 29 | MT |
| ZS5WX * | 14210 | 0657 | 3 | CA |

| 15 MTRS | | | | |
|---|---|---|---|---|
| KH6CC | 21311 | 0140 | 2 | CA |
| VP8WTW | 21240 | 1604 | 22 | MA |
| ZS4PB | 21295 | 1426 | 21 | RI |

| 10 MTRS | | | | |
|---|---|---|---|---|
| YV5ADX | 28573 | 2152 | 28 | NH |

**Key to Bandpass:** Callsign, frequency, UTC, day of month, state. * = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

Fred Laun K3ZO
American Embassy USIS
APO Miami FL 34021

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# ICOM IC-751A

## CAN YOU HANDLE THIS MUCH TRANSCEIVER?

- **All HF Band Transceiver/ General Coverage Receiver**
- **New Design**
- **100% Duty Cycle Transmitter**
- **105dB Dynamic Range**
- **All Modes Built-In USB, LSB, AM, FM, CW, RTTY**
- **12 Volt Operation**

**The new IC-751A** top-of-the-line HF base station transceiver is designed for the ham operator who demands high performance. Whether contesting or QSO'ing for pleasure, the 100 watt IC-751A incorporates the best features of the IC-751, plus brings you to the forefront with the following most-asked for additions.

**More CW Control.** For the CW enthusiast, the new IC-751A includes an electronic keyer unit, QSK rated at up to 40WPM, standard FL-32A 9MHz/ 500Hz CW filter and CW sidetone to monitor your code in RX or TX modes... great for practice!

**All Amateur Band Coverage.** Plus general coverage reception from 100kHz to 30MHz. May be easily modified for MARS operation.

**Improved Smooth Tuning.** The IC-751A features a newly designed tuning knob for velvet smooth tuning.

**Added LED Annunciator.** For easily identifying if you're using the tuning speed, dial, or band switching functions.

**32 Memories.** Mode and frequency may be stored in any of 32 memories...all the memory capability that you'll ever need.

**More Stable.** Even in the receive mode, the IC-751A has a sophisticated thermal sensor to monitor the internal temperature. The sensor automatically activates the cooling fan which gives maximum stability ...critical for contesting.

ICOM
**First in Communications**

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3150 Premier Drive, Suite 126, Irving, TX 75063 /3071 - #5 Road, Unit 9, Richmond, B.C. V6X 2TH Canada

All stated specifications are approximate and subject to change without notice or obligation. All ICOM radios significantly exceed FCC regulations limiting spurious emissions. 751A686